

**TITLE: A METHOD OF PRODUCING SACCHARIDE PREPARATIONS**

**ABSTRACT**

The present invention relates to a method for the  
5 production of saccharide preparations, i.e., syrups, by  
saccharifying a liquefied starch solution, which method comprises  
a saccharification step during which step one or more enzymatic  
saccharification stages takes place, and the subsequent steps of  
one or more high temperature membrane separation steps, and re-  
10 circulation of the saccharification enzyme, in which method the  
membrane separation steps are carried out as an integral part of  
the saccharification step.

In another specific aspect, the invention provides a  
method of producing a saccharide preparation, which method  
15 comprises an enzymatic saccharification step, and the subsequent  
steps of one or more high temperature membrane separation steps  
and re-circulation of the saccharification enzyme.